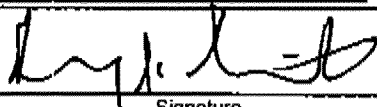


Form PTO-1595 (Rev. 03-11)
OMB No. 0651-0027 (exp. 03/31/2015)

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RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

<p>1. Name of conveying party(ies): Seong- Sik Park (02/13/2013), Jlnah Yoo (02/13/2013), Tae Won Kim (02/13/2013), and Jinwoo Han (02/13/2013)</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies) Name: Samsung Corning Precision Materials Co., Ltd.</p> <p>Internal Address: _____ Street Address: _____</p> <p>644-1, Jinpyeong-dong, Gumi-si</p> <p>City: Gyeongsangbuk-do State: _____ Country: Republic of Korea Zip: 730-735</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance/Execution Date(s): Execution Date(s): in parentheses after inventor name</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____</p>	<p>4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application.</p> <p>A. Patent Application No.(s) 13/888,682</p> <p>B. Patent No.(s)</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>5. Name and address to whom correspondence concerning document should be mailed:</p> <p>Name: Gregory S. Gewirtz LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP</p> <p>Internal Address: Atty. Dkt.: SAMSUN 3.0-103 Street Address: 600 South Avenue West</p> <p>City: Westfield State: NJ Zip: 07090 Phone Number: 908-654-5000 Fax Number: 908-654-7866 Email Address: ataylor@ldikm.com</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)</p>
<p>9. Signature: </p> <p>Signature _____ Date May 9, 2013</p> <p>Gregory S. Gewirtz - 36,522 Name of Person Signing</p>	<p>8. Payment Information</p> <p>Deposit Account Number 12-1095 Authorized User Name Gregory S. Gewirtz</p> <p>Total number of pages including cover sheet, attachments, and documents: 4</p>

CH \$40.00 121095 13888682

Attorney Docket No. _____

COMBINED DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

I believe I am the original or an original joint inventor of a claimed invention in the application for which a patent is sought on the invention entitled:

POROUS GLASS SUBSTRATE FOR DISPLAYS AND METHOD OF MANUFACTURING THE SAME

which application is:

attached, or

United States application number or PCT international application number 13/888,682 filed on May 7, 2013

The above-identified application was made or authorized to be made by me.

In the event that the filing date and/or application number are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request the registered practitioners of Lerner David Littenberg Krumholz & Mentlik LLP, associated with the Customer Number 00530, to insert above the filing date and/or application number of the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I hereby assign to

SAMSUNG CORNING PRECISION MATERIALS CO., LTD.

having an address at 644-1, Jinpyeong-dong, Gumi-si, Gyeongsangbuk-do 730-735, Republic of Korea (hereinafter designated as the Assignee), the entire (100%) right, title and interest for the United States as defined in 35 USC §100, in the invention described in the application identified in this document.

Attorney Docket No. _____

I hereby confirm any prior assignment to Assignee, and to the extent that I have not already done so, agree to assign, and hereby do, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by the undersigned had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

I hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

I hereby covenant that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment.

Attorney Docket No. _____

Legal name of first inventor	
Seong-Sik Park	
First inventor's signature	Date
<i>Park Seong Sik</i>	February/13/2013

Legal name of second inventor, if any	
Jinah Yoo	
Second inventor's signature	Date
<i>Jinah Yoo</i>	February/13/2013

Legal name of third inventor, if any	
TAE WON KIM	
Third inventor's signature	Date
<i>Kim Tae Won</i>	February/13/2013

Legal name of fourth inventor, if any	
Jinwoo han	
Fourth inventor's signature	Date
<i>han jinwoo</i>	February/13/2013